ABSTRACT OF THE DISCLOSURE

A method and apparatus for translating color to grayscale images, wherein at least some pixels of the color image having the same color are mapped to different grays in the grayscale image depending on the spatial surround of each pixel. Further, the method and apparatus may include applying a high pass filter to at least one chrominance component of a color image to generate at least one high pass filtered chrominance component, and adjusting a luminance component of the color image based upon the at least one high pass filtered chrominance component.